UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/21/2004

FOGG SLIFER & POLGLAZE, P.A. Attn: Russell D. Slifer P. O. Box 581009 Minneapolis, MN 55402 EXAMINER
YOHA, CONNIE C

PAPER NUMBER

ART UNIT

DATE MAILED: 10/21/2004

APPLICATION NO.	PLICATION NO. FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/788 862	02/27/2004	Frankie F. Poohnamur	400 0041 1503	7200

TITLE OF INVENTION: METHOD AND ARCHITECTURE TO CALIBRATE READ OPERATIONS IN SYNCHRONOUS FLASH MEMORY

APPLN. TYPE SMALL ENTITY  nonprovisional NO		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
		\$1370	\$300	\$1670	01/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected by maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and I ders and notif ) specifying a	PUBLICATION FEE (if requirements of maintenance fees to new correspondence address	nired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block I for	any change of address)		Fee(s) Transmittal. Th	mailing can only be used for nis certificate cannot be used al paper, such as an assignme e of mailing or transmission.	for any other accompanying	
	590 10/21/2004			have its own certificat	e of mailing or transmission.		
	& POLGLAZE, P.A.			Certificate of Mailing or Transmission			
Attn: Russell D. Sli	ifer		I hereby certify that this Fee(s) Transmittal is being deposited with the U States Postal Service with sufficient postage for first class mail in an enve addressed to the Mail Stop ISSUE FEE address above, or being facs transmitted to the USPTO (703) 746-4000, on the date indicated below.				
P. O. Box 581009							
Minneapolis, MN 5	55402			transmitted to the OSI	10 (703) 740-4000, Oil tile C	(Depositor's name)	
					<del></del>	(Signature)	
					<u> </u>	(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/788,862	02/27/2004		Frankie F. F	Roohparvar	400.094US03	7200	
TITLE OF INVENTION: M	IETHOD AND ARCHITECT	TURE TO CALIB	RATE READ	OPERATIONS IN SYNCHR	ONOUS FLASH MEMORY		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370	)	\$300	\$1670	01/21/2005	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS	]		
<b>УОНА, С</b>	ONNIE C	2818		365-185220	_		
<ol> <li>Change of correspondence address or indication of "Fee Address" (3° CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.</li> </ol>			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in		low, no assignee	data will appe	ear on the patent. If an assig	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGNI	EE	(B	) RESIDENC	E: (CITY and STATE OR CO	UNTRY)		
				atent): 🗖 Individual 🗖 C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	415	Payment of	` '			
Issue Fee			A check in the amount of the fee(s) is enclosed.				
	mall entity discount permitte	•	Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of	Copies	<u></u>	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status  a. Applicant claims St	(from status indicated above MALL ENTITY status. See	,		ant is no longer claiming SMA		FR 1 27(a)(2)	
				y) or to re-apply any previous other than the applicant; a reg			
Authorized Signature				Date			
Typed or printed name				-	1 No		
This collection of informatio an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandra, Virgi Alexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT for reducing this burden, shinia 22313-1450. DO NOT \$ 1450.	11. The information 122 and 37 CFR O. Time will vary ould be sent to the SEND FEES OR C	on is required to 1.14. This coll depending up to Chief Information COMPLETED	to obtain or retain a benefit by lection is estimated to take 12 son the individual case. Any cation Officer, U.S. Patent and D FORMS TO THIS ADDRES	the public which is to file (an minutes to complete, includio omments on the amount of ti I Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,	

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PTOL-85 (Rev. 09/04) Approved for use through 04/30/2007.



## United States Patent and Trademark Office

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/788,862 02/27/2004 Frankie F. Roohparvar  7590 10/21/2004  FOGG SLIFER & POLGLAZE, P.A.		Frankie F. Roohparvar	400.094US03	7200
			EXAMINER	
		YOHA, CONNIE C		
Attn: Russell D. Sl. P. O. Box 581009	iier		ART UNIT	PAPER NUMBER
Minneapolis, MN 5	I 55402		2818	
			DATE MAILED: 10/21/200	4

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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7590 10/21/2004			EXAMI	NER
FOGG SLIFER &	k POLGLAZE, P.A.		<b>УОНА, С</b> О	ONNIE C
P. O. Box 581009			ART UNIT	PAPER NUMBER
Minneapolis, MN 5	55402		2818	

DATE MAILED: 10/21/2004

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	·
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.